

UNITED STATES ARMY.

Charted from Actual Observations taken Simultaneously, Series commencing January, 1877. No. IV. JUNE. 1880. 30.1=764.5 PREVAILING WINDS. Arrows show the direction of and fly with, the wind. Force is shown as follows: PUBLISHED BY ORDER OF THE SECRETARY OF WAR. VELOCITY. SYMBOLS. FORCE. WB Huggens Miles per hour. Metres per second. ISOBARS AND ISOTHERMS. Isobars in black; detached barometer means 1, 2 0 to 9 in Euglish inches. 0 to 4.0 Isotherms in red; detached temperature BRIG. & BVT. MAJ. GEN'L. 9.1 to 22.5 4.1 to 10.1 means in degrees Fahrenheit. CHIEF SIGNAL OFFICER, U.S.A. Broken lines, are doubtful. 22.6 to 40.5 10.1 to 18.1

INTERNATIONAL MONTHLY CHART.

Showing mean pressure, mean temperature, mean force and prevailing direction of winds at 7:35 A. M., Washington mean time, for the month of June, 1880, based

40.6 to 67.5

67.6 up.

9,10

18.1 to 30.2

30.2 & over.